### Comments regarding

### Dietary Guidelines for Americans

Submitted to the
Dietary Guidelines Advisory Committee,
U.S. Department of Health and Human Services, and
U.S. Department of Agriculture

January 23, 2009

#### **Submitted to:**

Crystal Tyler Graduate School, USDA 600 Maryland Avenue, SW Suite 330 Washington, D.C. 20024 The Center for Science in the Public Interest (CSPI) respectfully submits to the Dietary Guidelines Advisory Committee (DGAC), the U.S. Department of Health and Human Services (DHHS), and the U.S. Department of Agriculture (USDA) recommendations regarding the bulletin *Nutrition and Health: Dietary Guidelines for Americans*.

CSPI is a non-profit consumer education and advocacy organization that since 1971 has been working to improve the public's health through better nutrition and safer food. CSPI's work is supported primarily by its 800,000 members and subscribers to its *Nutrition Action Healthletter*, the nation's largest circulation health newsletter. CSPI does not accept any government or corporate funding.

CSPI's work was instrumental in passage of the Nutrition Labeling and Education Act of 1990 and the Alcoholic Beverage Labeling Act of 1988. Other initiatives include studies of the nutritional quality of restaurant foods, advocating trans fat labeling on packaged foods, and campaigns to promote low-fat milk consumption, improve school foods, stop misleading food and alcohol advertising, enforce food safety laws, and improve alcoholic-beverage labeling.

Enclosed are eight sets of comments regarding the following guidelines:

- Nutrient Adequacy
- Sodium
- Fibers
- Whole Grains
- Added Sugars
- Energy Balance
- Fatty Acids
- Restaurant Foods
- Food Dyes and Behavior
- Ethanol

Our comments are summarized in the oral testimony which will be presented to the committee on January 29, 2009, which is enclosed.

For more information or questions regarding these comments please contact Alexandra Lewin, Ph.D. at 202.777.8351 or alewin@cspinet.org.

# Comments by the Center for Science in the Public Interest on Restaurant Foods

The Dietary Guidelines Advisory Committee should strongly encourage the USDA and HHS to develop a separate guideline to give Americans advice about eating out or strongly emphasize throughout the *Dietary Guidelines for Americans* the importance of following the advice of the *Guidelines* when eating out. Americans are eating out more than ever before and restaurant foods are often served in large portions and have large amounts of saturated fat, sodium, and added sugars (especially in beverages) and have limited choices of fruits, vegetables, and whole grains. This is especially important advice for the guidelines regarding weight management, fats, food groups to encourage, carbohydrates, sodium, and alcohol.

## I. The *Dietary Guidelines* should emphasize that about one-third of the average American's diet is consumed away from home.

Americans are increasingly relying on restaurants to feed themselves and their families. In 1970, Americans spent just 26% of their food dollars on restaurant meals and other foods prepared outside their homes.<sup>97</sup> Today, we spend almost half (46%) of our food dollars on away-from-home foods.<sup>98</sup> American adults and children consume about one-third of their calories from restaurants and other food-service establishments.<sup>99</sup>

## II. Restaurant food portions commonly are large and caloric content is typically higher than food consumed at home.

Americans are eating more calories than two decades ago, which may be due in part to increases in eating out. Studies link eating out with higher caloric intakes and higher body weights or fatness (see Appendix A for a summary of studies). 100,101,102,103,104,105,106 Children eat almost twice as many calories when they eat a meal at a restaurant (770 calories) compared to a meal at home (420 calories). Women who eat out more often (more than 5 times a week) consume about 290 more calories on average *each day* than women who eat out less often. Furthermore, eating more fast-food meals is linked to eating more calories, more saturated fat, fewer fruits and vegetables, and less milk. 109,110,111,112,113,114

Foods that people eat from restaurants and other food-service establishments are generally higher in calories than home-prepared foods. 115,116,117,118 It is not uncommon for a restaurant entree to provide half of a day's recommended calories. 119 Include an appetizer, beverage *or* dessert, and it is easy to consume a whole day's calories in a single meal.

No one would mistake cheese fries with ranch dressing for a health food, but few would guess that a typical serving uses up one-and-a-half-day's worth of calories (3,010

calories). A large milk shake from McDonald's has over 1,100 calories, about a half a day's worth.

It is common for restaurants to serve two to three times more than what is considered a standard serving size. A Double Gulp from 7-Eleven contains six servings, meaning it provides six times as many calories as would a standard serving of soft drink. A porterhouse steak at a typical steak house restaurant weighs more than a pound; according to U.S. Department of Agriculture serving sizes, that is enough meat to serve a family of six.

Without nutrition information, consumers substantially underestimate the levels of calories found in many less healthful menu items. For instance, few people would guess that a smoked turkey sandwich (870 calories) at Chili's has more calories than a sirloin steak (690 calories), or that on the children's menu, an order of chicken crispers (600 calories) has more calories than the ribs (490 calories).

A representative, state-wide telephone poll in California found that few Californians are able to identify from among typical fast-food and other chain-restaurant menu items those with the fewest/most calories, salt, or fat. Not a single respondent answered all four questions correctly. Less than 1 percent answered three of four questions correctly, only 5 percent answered two of the four questions correctly, and nearly 68 percent were unable to answer even one question correctly. Scores were equally poor regardless of education or income levels. Analogous results were found from a similar state-wide poll in Connecticut. 123

One study demonstrated that even trained nutrition professionals cannot accurately estimate the calorie content of typical restaurant meals. <sup>124</sup> They consistently underestimated the calories, and their estimations were off by large amounts – by 200 to 600 calories. For example, when shown a typical meal of a dinner-house hamburger and onion rings, the dietitians, on average, estimated that they had 865 calories, when they actually had 1,550 calories.

## III. The Guidelines should provide tips about how to make healthier, lower-calorie choices in restaurants.

We urge the committee to carefully review the data regarding restaurant foods, including from CSPI's book, *Restaurant Confidential*. The calorie, fat, saturated fat, trans fat, cholesterol, sodium, and added sugars contents of restaurant foods often dwarf those on most Nutrition Facts labels, because many restaurant foods are both high in those constituents and served in large portions. For the *Dietary Guidelines* to be useful, it needs to give practical advice for eating in restaurants and other food service establishments.

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